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#### **Attorney Docket Number** SWRI-2098-08 **DECLARATION FOR UTILITY OR** Mary C. Marshall First Named Inventor **DESIGN COMPLETE IF KNOWN** PATENT APPLICATION (37 CFR 1.63) 10 **Application Number** 085,358 February 28, 2002 Filing Date □ Declaration □ Declaration 1746 OR Submitted Submitted after Initial Group Art Unit Filing (surcharge (37 CFR 1.16 (e)) with Initial **Examiner Name Not Yet Assigned**

| As a below named inventor, I hereby declare that:  |  |                                     |                         |  |           |  |  |  |  |  |  |
|--|--|-------------------------------------|-------------------------|--|-----------|--|--|--|--|--|--|
| My residence, post office address, and citizenship are as stated below next to my name.  |  |                                     |                         |  |           |  |  |  |  |  |  |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:   |  |                                     |                         |  |           |  |  |  |  |  |  |
| Method for Contaminant Removal Using Natural Convection Flow and Changes in Solubility Concentrations by Temperature   |  |                                     |                         |  |           |  |  |  |  |  |  |
| the specification of which (Title of the Invention)  is attached hereto  OR  |  |                                     |                         |  |           |  |  |  |  |  |  |
| _  |  |                                     |                         |  |           |  |  |  |  |  |  |
| Application Number   | Application Number 10/085.358 and was amended on (MM/DD/YYYY) (if applicable).                               |                                     |                         |  |           |  |  |  |  |  |  |
| I hereby state that I have re  | eviewed and understand the   | contents of the above identi        | , <del></del>           |  | ` '' '    |  |  |  |  |  |  |
| amended by any amendme   | ent specifically referred to abo   | ove.                                |                         | -  | ,         |  |  |  |  |  |  |
| I acknowledge the duty to  | I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. |                                     |                         |  |           |  |  |  |  |  |  |
| thereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. |  |                                     |                         |  |           |  |  |  |  |  |  |
| Prior Foreign Application<br>Number(s)   | Country  | Foreign Filing Date<br>(MM/DD/YYYY) | Priority<br>Not Claimed | Certified Copy<br>YES                      | Attached? |  |  |  |  |  |  |
|  |  |                                     |                         |  |           |  |  |  |  |  |  |
| Additional foreign application   | ation numbers are listed on a  | supplemental priority data          | sheet PTO/SB/0          | 2B attached hereto                         | :         |  |  |  |  |  |  |
| I hereby claim the benefit of  | under 35 U.S.C. 119(e) of an   | y United States provisional:        | application(s) lis      | ted below.                                 |           |  |  |  |  |  |  |
| Application Number   | (s) Filing Date  | (MM/DD/YYYY)                        |                         |  |           |  |  |  |  |  |  |
|  |  |                                     |                         | onal provisional a                         |           |  |  |  |  |  |  |
|  |  |                                     |                         | ers are listed on a<br>emental priority da |           |  |  |  |  |  |  |
|  |  |                                     |                         | B/02B attached i                           |           |  |  |  |  |  |  |
|  |  |                                     |                         |  |           |  |  |  |  |  |  |

[Page 1 of 2]

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#### DECLADATION Hillity or Docian Patent Application

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|---|-------------------------|--|--------------------------|-------------------|-----------------------|---------------------------|--|--|---------------------------------|--|---------------------------------|--|---|--|
| United States<br>information wh   | or PCT in<br>nich is ma | fit under 35 U.S<br>ca, listed below<br>ternational appl<br>aterial to patenta<br>international fili | ication in<br>ability as | the ma<br>defined | anner pr<br>d in 37 ( | ovided by t<br>CFR 1.56 v | cation(<br>or of ea<br>the first<br>which t      | s), or 36<br>ach of the<br>paragno<br>became | 65(c)<br>he cl<br>aph c<br>avai | of any Po<br>aims of the<br>of 35 U.S.<br>lable betw | CT internis applic<br>C. 112, I | ational<br>ation is<br>ackno<br>filing o | application de<br>s not disclosed<br>wledge the dut<br>date of the prio | signating the<br>in the prior<br>y to disclose<br>or application |
| U.  | S. Par                  | ent Applicat<br>Num  |                          | PCT               | Paren                 | t                         | Parent Filing Date<br>(MM/DD/YYYY)               |  |                                 |  |                                 | Pare                                     | ent Patent l  |  |
|   |                         | 08/674   |                          |                   |                       |                           | <del>                                     </del> | 07/0   | <u>B/19</u>                     | 996  | 1                               |  | 6,165,282   | Jiej   |
|   |                         | 08/348   |                          |                   |                       |                           |  | 12/0   |                                 |  |                                 |  | 5,533,538   |  |
| 07/906,557  |                         |  |                          |                   |                       | 06/30                     |  |  |                                 |  | 5,401,322                       |  |   |  |
|   |                         |  |                          |                   |                       |                           |  |  |                                 |  |                                 |  |   |  |
|   |                         | PCT internationa   |                          |                   |                       |                           |  |  |                                 |  |                                 |  |   |  |
| As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:  Customer Number  OR  Place Customer  Number Bar Code |                         |  |                          |                   |                       |                           |  |  |                                 |  |                                 |  |   |  |
|   |                         |  |                          |                   | ered pra              | ctitioner(s)              | name   | /registra                                    | ation                           | number li  | sted belo                       | ,,, L                                    | Label he  |  |
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|   |                         |  |                          |                   |                       |                           |  |  |                                 |  |                                 |  |   |  |
| Additional  | registere               | d practitioner(s)  | named o                  | on supp           | lementa               | l Registere               | d Prac   | titioner l                                   | Infor                           | mation sh  | eet PTO                         | /SB/02                                   | C attached her  | eto.   |
| Direct all corr   | espond                  | _  | Custon<br>or Bar         |                   |                       |                           |  |  |                                 | OR   | ☐ c                             | опевр                                    | ondence add   | iress below  |
| Name  | Paul                    | a D. Morris  |                          |                   |                       |                           |  |  |                                 |  |                                 |  |   |  |
| Address   | Paul                    | a D. Morris  | & As                     | socia             | ates                  | .,                        |  |  |                                 |  |                                 |  |   |  |
| Address   | 2925                    | Briarpark  | Drive                    | )                 |                       |                           |  |  |                                 |  |                                 |  |   |  |
| City  | Hou                     | ston   |                          |                   |                       |                           | s  | tate   | TX                              | TX <sub>ZIP</sub> 77                                 |                                 |  | 42-3728   |  |
| Country   | USA                     |  |                          | Te                | elepho                | ne (713                   | 334  | ) 334-5151                                   |                                 |  | Fax                             | (71                                      | 3) 334-51   | 57   |
| punishable by   | true; an                | Il statements mad further that the mprisonment, or tissued thereon                                   | ese stat<br>both, u      | ements            | were n                | nade with :               | the kn   | owledae                                      | that                            | t willful fa   | lse state                       | monte                                    | and the like c  | o made are   |
| Name of So  | ole or I                | irst Invento   | r:                       |                   |                       |                           |  | A petiti                                     | on h                            | as been  | filed fo                        | r this ι                                 | unsigned inve   | entor  |
| G   | iven Na                 | ne (first and n  | niddle (i                | f anyl)           |                       |                           |  |  |                                 | Famil  | v Name                          | or Su                                    | rname   |  |
| Ma  | ry C.                   |  |                          |                   |                       |                           |  | Mars   | hal                             | l  |                                 |  |   |  |
| Inventor's<br>Signature   |                         | Man  | · C                      | 1                 | Mar                   | shall                     |  |  |                                 |  |                                 |  | Date  | 7/12/02  |
| Residence: City San Antonio State TX  |                         |  |                          |                   |                       | Country                   | 1  | us   |                                 |  | Citizenship                     | us                                       |   |  |
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| Post Office A   | ddress                  | San Anto   | nio                      |                   |                       |                           |  |  |                                 |  |                                 |  |   |  |
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| Additional  | invento                 | rs are being n   | amed o                   | n the             | su                    | pplement                  | al Add   | ditional                                     | Inve                            | entor(s) s   | sheet(s)                        | PTO/                                     | SB/02A attac  | ched hereto  |



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#### **DECLARATION**

#### ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>2</u>

| Name of Addition        | al Joint Inventor, if any              | /:                       |            |                        | N petitio | n has been file  | ed for th              | nis unsign | ed inv  | entor  |  |  |  |
|-------------------------|--|--------------------------|------------|------------------------|-----------|------------------|------------------------|------------|---------|--------|--|--|--|
| Given Nar               | ne (first and middle [if any])         |                          |            | Family Name or Surname |           |                  |                        |            |         |        |  |  |  |
| John G.                 |  |                          |            | Franjione              |           |                  |                        |            |         |        |  |  |  |
| Inventor's<br>Signature |  |                          |            |                        |           | Date             |                        |            |         |        |  |  |  |
| Residence: City         | Attleboro                              | State                    | MA         | c                      | ountry    | US               | Citizens               | hip (      | JS      |        |  |  |  |
| Post Office Address     | 50 Maynard St., Apt                    | 50 Maynard St., Apt. 117 |            |                        |           |                  |                        |            |         |        |  |  |  |
| Post Office Address     | ffice Address                          |                          |            |                        |           |                  |                        |            |         |        |  |  |  |
| City                    | Attleboro                              | State                    | MA         |                        | ZIP       | 02703            | Countr                 | y us       | us      |        |  |  |  |
| Name of Addition        | nal Joint Inventor, if an              | y:                       |            |                        | A petitio | n has been file  | ed for th              | nis unsigr | ned inv | entor  |  |  |  |
| Given Na                | Given Name (first and middle [if any]) |                          |            |                        |           |                  | Family Name or Surname |            |         |        |  |  |  |
| Christopher J. Freitas  |  |                          |            |                        |           |                  |                        |            |         |        |  |  |  |
| Inventor's<br>Signature | Contom                                 | La                       |            | Tr.                    | Da        | te               | 07/0/02                |            |         |        |  |  |  |
| Residence: City         | San Antonio                            | State                    | тх         | C                      | ountry    | untry US         |                        |            | nship   | บร้    |  |  |  |
| Post Office Address     | 7407 Chenal Point                      |                          |            |                        |           |                  |                        |            |         |        |  |  |  |
| Post Office Address     | :                                      |                          |            |                        |           |                  |                        |            |         |        |  |  |  |
| City                    | San Antonio                            | State                    | TX         | _                      | ZIP       | 78240            | Cou                    | ntry (     | JS      |        |  |  |  |
| Name of Addition        | nal Joint Inventor, if an              | y:                       |            |                        | A petitio | on has been file | ed for t               | his unsig  | ned inv | ventor |  |  |  |
| Given Na                | me (first and middle (if any)          | )                        |            |                        |           | Family Na        | ame or                 | Sumame     |         |        |  |  |  |
| William T.              |  |                          |            | Ro                     | berds     | 5                |                        |            |         | ·      |  |  |  |
| Inventor's<br>Signature | Willia T                               | `                        |            |                        |           | 7/25             | bz                     |            |         |        |  |  |  |
| Residence: City         |  |                          |            |                        |           |                  |                        | us         |         |        |  |  |  |
| Post Office Address     | 2318 Kelso                             |                          |            |                        |           |                  |                        |            |         |        |  |  |  |
| Post Office Address     |  |                          | - <b>-</b> |                        | <b>.</b>  |                  |                        |            |         |        |  |  |  |
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## **DECLARATION**

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|  |                                | _                      |      |                        |           |                            |           |           |         | -     |  |
|--|--------------------------------|------------------------|------|------------------------|-----------|----------------------------|-----------|-----------|---------|-------|--|
| Name of Addition                           | nal Joint Inventor, if any     | <b>/</b> :             |      | <b>_</b> A             | petitio   | n has been filed           | I for thi | is unsigi | ned inv | entor |  |
| Given Na                                   | me (first and middle [if any]) |                        |      | Family Name or Surname |           |                            |           |           |         |       |  |
| Gordon D.                                  |                                |                        |      | Pollard                |           |                            |           |           |         |       |  |
| Inventor's<br>Signature                    | Julion ,                       | tal                    | 10   | eul!                   | <u>//</u> | Date 6/18/02               |           |           |         |       |  |
| Residence: City                            | Atascosa                       | State                  | тх ′ | C                      | ountry    | us                         |           | Citizens  | hip (   | JS    |  |
| Post Office Address                        | 14630 Ladd Road                |                        |      |                        |           |                            |           |           |         |       |  |
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| Name of Additional Joint Inventor, if any: |                                |                        |      |                        |           |                            |           |           | entor   |       |  |
| Given Na                                   |                                | Family Name or Surname |      |                        |           |                            |           |           |         |       |  |
| Jill                                       | Blake                          |                        |      |                        |           |                            |           |           |         |       |  |
| Inventor's<br>Signature                    |                                |                        |      |                        |           |                            |           | Da        | ite     |       |  |
| Residence: City                            | Houston                        | State                  | TX   | C                      | ountry    | us                         |           | Citize    | nship   | us    |  |
| Post Office Address                        | 6355 Del Monte Dr.             |                        |      |                        |           |                            |           |           |         | (     |  |
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| Name of Addition                           | nal Joint Inventor, if an      | <b>/</b> :             | 0    | ^                      | petitio   | n has been filed           | for thi   | is unsig  | ned inv | entor |  |
| Given Na                                   | me (first and middle [if any]) |                        |      |                        |           | Family Nan                 | ne or S   | Surname   |         |       |  |
|  |                                |                        |      |                        |           |                            |           |           |         |       |  |
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### **DECLARATION**

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|--|-------------------------------|-------|-----|----|------------------------|--|------------------|-----------|-----------|----------------|-------------|--|--|
| Given Na                                   | me (first and middle [if any  | ])    |     |    | Family Name or Surname |  |                  |           |           |                |             |  |  |
| Gordon D.                                  |                               |       |     |    | Pollard                |  |                  |           |           |                |             |  |  |
| Inventor's<br>Signature                    |                               |       |     |    |                        |  |                  |           | Date      | Date           |             |  |  |
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| Name of Addition                           | nal Joint Inventor, if an     | ıy:   |     |    |                        | A petition   | on has been file | ed for th | nis unsig | ned in         | ventor      |  |  |
| Given Na                                   | me (first and middle [if any] | )     |     |    | Family Name or Surname |  |                  |           |           |                |             |  |  |
| Jill                                       |                               |       |     |    |                        | Blake  |                  |           |           |                |             |  |  |
| Inventor's<br>Signature                    | Siles                         | 2     |     | ھے |                        |  |                  |           |           | ite            | 6/10/02     |  |  |
| Residence: City                            | Houston                       | Sta   | te  | TX |                        | Country  |                  |           |           | nship          | US          |  |  |
| Post Office Address                        | 6355 Del Monte Dr.            |       |     |    |                        |  |                  |           |           |                |             |  |  |
| Post Office Address                        |                               |       |     |    |                        |  |                  |           |           |                |             |  |  |
| City                                       | Houston                       | Sta   | ite | TX |                        | ZIP  | 77057            | Cour      | ntry l    | JS             |             |  |  |
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| Given Nar                                  | me (first and middle [if any] | )     |     |    | Family Name or Surname |  |                  |           |           |                |             |  |  |
|  |                               |       |     |    |                        |  |                  |           |           |                |             |  |  |
| Inventor's<br>Signature                    |                               |       |     |    |                        |  |                  |           | Da        | ite            |             |  |  |
| Residence: City                            | State                         |       |     |    |                        | Country  |                  |           |           |                | Citizenship |  |  |
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